

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER W1878.0206
INTERNATIONAL APPLICATION NO. PCT/JP2003/011837		INTERNATIONAL FILING DATE 17 September 2003
TITLE OF INVENTION FILTER AND COMPOSITE FILTER, FILTER ASSEMBLY, INTEGRATED CIRCUIT CHIP AND ELECTRONIC DEVICE WHICH CONTAIN SAME, AND FREQUENCY		PRIORITY DATE CLAIMED 19 September 2002
APPLICANT(S) FOR DO/EO/US Wataru Hattori		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
**107528605**  
 To be assigned

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Return Receipt Postcard; International Search Report (3 pages); PCT Request (4 pages); PCT/IPEA/409 (3 pages); PCT/IB/304 & 308 Forms (1 page each); Paper under 37 CFR §1.32(C)(3) (1 page)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) To be assigned: <b>104528605</b>		INTERNATIONAL APPLICATION NO. PCT/JP2003/011837		ATTORNEY'S DOCKET NUMBER W1878.0206	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21.	<input checked="" type="checkbox"/> Basic national fee	\$300		\$ 300.00	
22.	<input checked="" type="checkbox"/> Examination fee				
If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100					
All other situations \$200				\$ 200.00	
23.	<input checked="" type="checkbox"/> Search fee				
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100					
International Search Report prepared and provided to the Office \$400					
All other situations \$500				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
57 - 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	22 - 20 =	2	x 50.00	\$ 100.00	
Independent claims	2 - 3 =		x	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
TOTAL NATIONAL FEE =				\$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$ 40.00
TOTAL FEES ENCLOSED =				\$ 1,040.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a.	<input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.				
b.	<input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c.	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-2215</u> . A duplicate copy of this sheet is enclosed.				
d.	<input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.				
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Michael J. Scheer					
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41st Floor					
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(212) 896-5472					
CUSTOMER NUMBER: 32172					
				SIGNATURE:	<u>Michael J. Scheer</u>
				NAME	
				REGISTRATION NUMBER	<u>34,425</u>

Application No. (if known): Not Yet Assigned

Attorney Docket No.: W1878.0206

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 239 643 179 US in an envelope addressed to:

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on March 21, 2005  
Date



Signature

David M. Andres

Typed or printed name of person signing Certificate

N/A  
Registration Number, if applicable

(212) 896-5488  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Payment by credit card. Form PTO-2038 is attached (1 page)  
Charge \$1,040.00 to credit card  
First Preliminary Amendment (7 pages)  
English Language Translation of the International Application (57 pages)  
Formal Drawings (54 figures, 18 sheets)  
Oath or Declaration of the Inventor (1 page)  
Paper under 37 CFR §1.32(C)(3) (1 page)  
IDS (4 pages) & PTO-SB/08 (1 page) & International Search Report  
(3 pages) & Copies of Five Cited References  
Assignment (1 page) & Recordation Form Cover Sheet (1 page)  
PCT Request (4 pages)  
PCT/IPEA/409 (3 pages)  
PCT/IB/304 & 308 Forms (1 page each)

10/528605

0605 Rec'd PCT/PTO 21 MAR 2005  
Docket No.: W1878.0206  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Wataru Hattori

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: FILTER AND COMPOSITE FILTER, FILTER  
ASSEMBLY, INTEGRATED CIRCUIT CHIP AND  
ELECTRONIC DEVICE WHICH CONTAIN SAME, AND  
FREQUENCY CHARACTERISTIC CHANGING  
METHOD THEREFOR

Examiner: Not Yet Assigned

PAPER UNDER 37 C.F.R. § 1.32(C)(3)

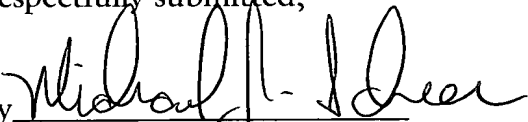
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Power of Attorney filed herewith lists more than ten patent practitioners. Pursuant to 37 C.F.R. § 1.32(c)(3), Applicant requests that only the practitioners that are associated with Customer Number 32172 be recognized by the Office as being of record in the present application.

Dated: March 21, 2005

Respectfully submitted,

By 

Michael J. Scheer, Registration No.: 34,425  
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